

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
1	US 20030200343 A1	20031023	143	Communications system using rings architecture	709/251	370/406; 712/234	Greenblat, Ilia et al.
2	US 20030200342 A1	20031023	143	Communications system using rings architecture	709/251	370/406; 712/234	Greenblat, Ilia et al.
3	US 20030195991 A1	20031016	143	Communications system using rings architecture	709/251	370/406; 712/234	Masel, Jonathan et al.
4	US 20030195990 A1	20031016	143	Communications system using rings architecture	709/251	370/406; 712/234	Greenblat, Ilia
5	US 20030195989 A1	20031016	147	Communications system using rings architecture	709/251	370/406; 712/234	Greenblat, Ilia
6	US 20030191862 A1	20031009	144	Communications system using rings architecture	709/251	370/406; 712/234	Greenblat, Ilia
7	US 20030189940 A1	20031009	143	Communications system using rings architecture	370/406		Greenblat, Ilia
8	US 20030172257 A1	20030911	143	Communications system using rings architecture	712/234	370/406; 709/251	Greenblat, Ilia et al.
9	US 6014408 A	20000111	15	PN code generating circuit and terminal unit	375/130	341/187; 708/250; 708/252; 708/253	Naruse; Tetsuya et al.
10	US 5014235 A	19910507	146	Convolution memory	708/520	365/185.11; 708/607	Morton; Steven G.

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1	US 20040247019 A1	20041209	17	Searching in a spread spectrum communications	375/148		McDonough, John G. et al.
2	US 20030231702 A1	20031218	75	Wireless communications systems and methods for cache enabled multiple processor based multiple user detection	375/148	375/150	Oates, John H. et al.
3	US 20030210735 A1	20031113	22	System and method for demodulating multiple walsh codes using a chip combiner	375/148		Ahn, Seong-Woo et al.
4	US 20030202566 A1	20031030	68	Wireless communications systems and methods for multiple processor based multiple user detection	375/148	375/150	Oates, John H. et al.
5	US 20030202559 A1	20031030	67	Wireless communications systems and methods for nonvolatile storage of operating parameters for multiple processor based multiple user detection	375/130		Oates, John H. et al.
6	US 20030198197 A1	20031023	68	Wireless communication systems and methods for contiguously addressable memory enabled multiple processor based multiple user detection	370/320	375/148	Oates, John H. et al.
7	US 20030128739 A1	20030710	68	Wireless communications systems and methods for multiple operating system multiple user detection	375/130		Oates, John H. et al.
8	US 20030091106 A1	20030515	68	Load balancing computational methods in a short-code spread-spectrum communications system	375/150		Oates, John H.
9	US 20030091102 A1	20030515	68	Computational methods for use in a short-code spread-spectrum communications system	375/147		Oates, John H.
10	US 20030076875 A1	20030424	69	Hardware and software for performing computations in a short-code spread-spectrum communications system	375/147		Oates, John H.
11	US 6678313 B1	20040113	33	Correlation circuit for spread spectrum communication	375/150		Imaizumi; Ichiro et al.
12	US 6603804 B1	20030805	14	Upsampling filter having one-bit multipliers for multiple spread-data streams	375/152	375/147; 375/150	Khoini-Poorfard; Ramin et al.

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13	US 6091760 A	20000718	23	Non-recursively generated orthogonal PN codes for variable rate CDMA	375/140	370/208; 370/342	Giallorenzi; Thomas R et al.
14	US 5943361 A	19990824	36	System and method for generating signal waveforms in a CDMA cellular telephone system	375/142	370/320; 375/144; 375/146; 375/150; 375/295	Gilhousen; Klein S. et al.
15	US 5903550 A	19990511	15	Method and system for parallel demodulation of multiple chips of a CDMA signal	370/335	370/342; 375/130	Spock; Gregory Peter
16	US 5832022 A	19981103	40	Method and apparatus for controlling the modulation index of continuous phase modulated (CPM) signals	375/142	332/106; 375/143; 375/297; 375/305; 455/44	Scott; Logan
17	US 5621752 A	19970415	25	Adaptive sectorization in a spread spectrum communication system	375/144	370/335; 375/347; 375/367	Antonio; Franklin P. et al.
18	US 5497395 A	19960305	15	Method and apparatus for modulating signal waveforms in a CDMA communication system	370/209	370/335; 375/142; 375/146; 375/150; 380/34	Jou; Yu-Cheun

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19	US 5309474 A	19940503	37	System and method for generating signal waveforms in a CDMA cellular telephone system	370/209	370/342; 375/142; 375/309; 380/34; 455/422. 1	Gilhousen; Klein S. et al.
20	US 5103459 A	19920407	46	System and method for generating signal waveforms in a CDMA cellular telephone system	370/206	370/209; 370/335; 370/342; 375/142; 375/150; 375/309; 380/34	Gilhousen; Klein S. et al.